## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

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TYCO ELECTRONICS CORPORATION MAIL STOP R20/2B 307 CONSTITUTION DRIVE

MENLO PARK, CA 94025 02/22/2005 MBERHE1 00000113 180560 10689183

01 FC:1501 02 FC:1504

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Shirlev Christensen	(Depositor's name)
Shuling Christians	(Signature)
February 16, 2005	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,183	10/20/2003	Paul W. Latham II	MP1740-US1	2704

TITLE OF INVENTION: INTEGRATED DEVICE PROVIDING CURRENT-REGULATED CHARGE PUMP DRIVER WITH CAPACITOR-PROPORTIONAL **CURRENT** 

APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE		TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370			\$300		\$1670	02/28/2005
EXA	EXAMINER ART UNIT		ΙΤ	CL	ASS-SUBCLASS			
RILEY,	SHAWN	2838			327-538000			
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the na or agents (2) the na registered 2 registered listed, no	mes of u OR, alter me of a s attorney ed patent name wil	ingle firm (havi or agent) and the attorneys or age I be printed.	d patent	attorneys 1	
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO B	E PRINTED ON 1	THE PATENT	T (print o	r type)			
PLEASE NOTE: Unless recordation as set forth i	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will app Γa substitute	ear on the	ne patent. If an g an assignment.	assigne	e is identified below, the o	document has been filed for
(A) NAME OF ASSIGN	IEE	(B	) RESIDENC	CE: (CIT	Y and STATE C	R COU	NTRY)	
TYCO ELECTR	ONICS CORPORATION	DIN .	MIDDLE	IOWN,	PA			
Please check the appropriat	e assignee category or catego	ries (will not be pr	inted on the p	oatent) :	☐ Individual	☐ Cor	rporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of	Fee(s):				
Issue Fee	ssue Fee							
Publication Fee (No	small entity discount permitte	ed)	Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # o	f Copies 12	·	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 18-0560 (enclose an extra copy of this form).					

	Cenciose an extra copy of this form).
5. Change in Entity Status (from status indicated above)	
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
The Director of the USPTO is requested to apply the Issue Fee and Public NOTE: The Issue Fee and Publication Fee (if required) will not be accept interest as shown by the records of the United States Patent and Trademan	cation Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  ded from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in k Office.

February 16, 2005 Authorized Signature Marquerite E. Gerstner 32,695 Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

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Confirmation No.: 2704

Notice of Allowance Date: Nov. 29, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Appl'n of: Paul W. Latham II et al Att'y Ref. No.:

MP1740-US1

Appl'n No.: 10/689,183

Filed:

October 20, 2003

Examiner:

Shawn Riley

Group Art Unit: 2838

Mailing Address:

Tyco Electronics

Title: Integrated Device Providing **Current-Regulated Charge Pump** 

Corporation

**Driver with Capacitor-Proportional** 

Mail Stop R20/2B

Current

307 Constitution Drive Menlo Park, CA 94025

Date: February 16, 2005

## ISSUE FEE TRANSMITTAL

Mail Stop Issue Fee Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Formal Notice of Allowance and Issue Fee Due mailed November 29, 2004, indicating that the Issue Fee is due by February 28, 2005, applicant herewith submits Form PTOL-85B in duplicate.

Respectfully submitted,

Marguerite E. Gerstner Reg. No. 32,695

Telephone 650-361-2483 Facsimile 650-361-5623

CERTIFICATE	OF MAILING	UNDER 37	7 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Name of person signing certificate:	Shirley Christenser	n
Signature: Shuly Charlesses.	Date:	February 16, 2005